

In The Claims:

Applicant respectfully requests that the Claims of the above-identified application be amended so as to read as follows, thereby placing the claims in condition for allowance, or at least in better form for Appeal, pursuant to 37 CFR 1.116:

1. Canceled, without prejudice.
2. Cancelled, without prejudice.
3. Cancelled without prejudice.
4. Cancelled without prejudice.
5. Cancelled without prejudice.

6. (Currently Amended) An access point device having an interface function with a network constructed of wired transmission channels and establishing data-link connections with a plurality of mobile stations within the area of a radio LAN, the access point device comprising:

an authentication request display means unit for receiving and displaying an authorization request of a specific mobile station to the access point device when the specific mobile station tries to perform an authentication procedure before an association procedure with said network, said authentication request including display information concerning said specific mobile station received via a radio data-link connection by said access point device,

an input unit means (i) for receiving inputting in response to the displayed authentication request an authorization granting or an authorization rejecting input or (ii) for in the absence of said input for a preselected time after the receipt of the authentication request by the mobile station, generating a default authorization rejection; and

a transmitting unit means for transmitting as an authentication request response message to the specific mobile station in response to the display of the authentication request by said display unit means said authorization-granting input in the case of receiving in response to the displayed authentication request an authorization granting input or for transmitting an authorization-rejecting input either in the case of receiving in response to the displayed authentication request an authentication rejecting input or in the case of an absence of a receipt of said authorization granting input or said authorizing rejecting input for a preselected time after the receipt of the authentication request of the specific mobile station or said authorizing rejecting input or said default authentication rejection.

7. (Currently Amended) The access point device according to Claim 36,
wherein if the specific mobile station receives an authentication-authorizing
response message from said access point, a data-link association between
the specific mobile station and the access point device is authorized.

- 8 (Currently Amended) The access point device according to Claim 36,
wherein if the transmitting means transmits an authentication-rejecting
response message ~~or said default authentication rejection~~ to the specific
mobile station from said access point, a data-link association between the
specific mobile station and the access point device is not authorized and is
prohibited.